

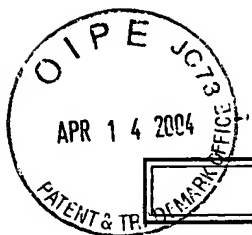
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 59010
Application ID: 10725178
Title of Invention: CUTTING BALLOON HAVING
SHEATHED INCISING ELEMENTS
First Named Inventor: Dennis O'Brien
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-12-01
Effective Receipt Date: 2004-04-14
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2053
Attorney Docket Number: 10745.155



Total Fees Authorized:

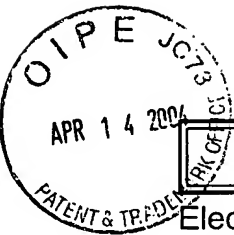
Digital Certificate Holder: cn=Neil Kenneth Nydegger,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 335331a40798c6a03225e3db90b6a148816016a4

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	CUTTING BALLOON HAVING SHEATHED INCISING ELEMENTS								
<p>Application Number: 10/725178 </p> <p>Date: 2003-12-01</p> <p>First Named Applicant: Dennis O'Brien</p> <p>Confirmation Number: 2053</p> <p>Attorney Docket Number: 10745.155</p>									
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>									
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Neil K Nydegger Registered Number: 30202</td><td>/Neil K Nydegger/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Neil K Nydegger Registered Number: 30202	/Neil K Nydegger/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity							
Neil K Nydegger Registered Number: 30202	/Neil K Nydegger/	Attorney							
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>10745.155SuppIDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>		Documents being submitted	Files	us-ids	10745.155SuppIDS-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files								
us-ids	10745.155SuppIDS-usidst.xml								
	us-ids.dtd								
	us-ids.xsl								
<p>Comments</p> <p>THIS IS A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</p>									

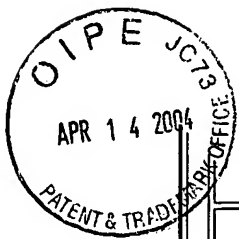


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	CUTTING BALLOON HAVING SHEATHED INCISING ELEMENTS																																																																																																																												
<div>Application Number: 10/725178</div> <div>Confirmation Number: 2053</div> <div>First Named Applicant: Dennis O'Brien</div> <div>Attorney Docket Number: 10745.155</div> <div>Search string: (4867157 or 4887613 or 4986807 or 5030201 or 5053044 or 5071424 or 5074871 or 5156610 or 5176693 or 5178625 or 5196024 or 5217474 or 5226909 or 5282484 or 5372601 or 5403334 or 5697944 or 5713913 or 5728123 or 5865844 or 5919200 or 6027514 or 6090135 or 6110192 or 6306151 or 6416527 or 6488693 or 6632231 or 20020151924).pn.</div> <div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4867157</td><td>1989-09-19</td><td>McGurk-Burleson et al</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4887613</td><td>1989-12-19</td><td>Farr et al</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4986807</td><td>1991-01-22</td><td>Farr</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5030201</td><td>1991-07-09</td><td>Palestrant</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5053044</td><td>1991-10-01</td><td>Mueller et al</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5071424</td><td>1991-12-10</td><td>Reger</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5074871</td><td>1991-12-24</td><td>Groshong</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5156610</td><td>1992-10-20</td><td>Reger</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5176693</td><td>1993-01-05</td><td>Pannek Jr</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5178625</td><td>1993-01-12</td><td>Groshong</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5196024</td><td>1993-03-23</td><td>Barath</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5217474</td><td>1993-06-08</td><td>Zacca et al</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>5226909</td><td>1993-07-13</td><td>Evans et al</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>5282484</td><td>1994-02-01</td><td>Reger</td><td></td><td></td><td></td></tr></tbody></table>						init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4867157	1989-09-19	McGurk-Burleson et al					2	4887613	1989-12-19	Farr et al					3	4986807	1991-01-22	Farr					4	5030201	1991-07-09	Palestrant					5	5053044	1991-10-01	Mueller et al					6	5071424	1991-12-10	Reger					7	5074871	1991-12-24	Groshong					8	5156610	1992-10-20	Reger					9	5176693	1993-01-05	Pannek Jr					10	5178625	1993-01-12	Groshong					11	5196024	1993-03-23	Barath					12	5217474	1993-06-08	Zacca et al					13	5226909	1993-07-13	Evans et al					14	5282484	1994-02-01	Reger			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																																						
	1	4867157	1989-09-19	McGurk-Burleson et al																																																																																																																									
	2	4887613	1989-12-19	Farr et al																																																																																																																									
	3	4986807	1991-01-22	Farr																																																																																																																									
	4	5030201	1991-07-09	Palestrant																																																																																																																									
	5	5053044	1991-10-01	Mueller et al																																																																																																																									
	6	5071424	1991-12-10	Reger																																																																																																																									
	7	5074871	1991-12-24	Groshong																																																																																																																									
	8	5156610	1992-10-20	Reger																																																																																																																									
	9	5176693	1993-01-05	Pannek Jr																																																																																																																									
	10	5178625	1993-01-12	Groshong																																																																																																																									
	11	5196024	1993-03-23	Barath																																																																																																																									
	12	5217474	1993-06-08	Zacca et al																																																																																																																									
	13	5226909	1993-07-13	Evans et al																																																																																																																									
	14	5282484	1994-02-01	Reger																																																																																																																									



	15	5372601	1994-12-13	Lary
	16	5403334	1995-04-04	Evans et al
	17	5697944	1997-12-16	Lary
	18	5713913	1998-02-03	Lary et al
	19	5728123	1998-03-17	Lamelson et al
	20	5865844	1999-02-02	Plaia et al
	21	5919200	1999-07-06	Stambaugh et al
	22	6027514	2000-02-22	Stine et al
	23	6090135	2000-07-18	Plaia et al
	24	6110192	2000-08-29	Ravenscroft et al
	25	6306151	2001-10-23	Lary
	26	6416527	2002-07-09	Berg et al
	27	6488693	2002-12-03	Gannoe et al
	28	6632231	2003-10-14	Radisch Jr

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020151924	2002-10-17	Shiber			

Remarks

Note: Remarks are not for responding to an office action.

THIS IS A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Signature

Examiner Name	Date